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- (54) Water purification device with a diaphragm unit for supplying water under high pressure

(57) The invention concerns a water purification device (1) with a fluid pump (2), a diaphragm unit (6) having a diaphragm (9), which separates a primary side (7) from a secondary side (8), and a consumer (18) having a pressure requirement, the fluid pump (2) being connected with the primary side (7) and the consumer (18) being connected with the secondary side (8).

It is endeavoured to supply the consumer (18) with water under a high pressure.

For this purpose, the fluid pump (2) supplies the pressure (P2) for the consumer (18) through the diaphragm (9).



EUROPEAN SEARCH REPORT

Application Number EP 04 07 5046

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